

CLAIMS:

1. A method for obfuscating code, comprising:
obtaining an algorithm instantiated in code;
obtaining at least two instructions of the code; and
inserting inert instructions between the at least two instructions obtained.
2. The method of claim 1, wherein the inert instructions include one or more inert unity instructions.
3. The method of claim 1, wherein the inert instructions include one or more inert logic instructions.
4. The method of claim 1, wherein the inert instructions include one or more inert branch instructions.
5. The method of claim 1, further comprising reordering one or more of the inert instructions within the code.
6. The method of claim 1, further comprising pseudo-randomly obtaining the inert instructions from a pool of instructions.
7. The method of claim 1, further comprising randomly obtaining the inert instructions from a pool of instructions.
8. The method of claim 1, wherein the inert instructions includes instructions in the code.
9. The method of claim 1, wherein the inert instructions use operands used by instructions in the code.
10. The method of claim 1, further comprising obtaining a seed from a pool of seeds.

11. The method of claim 10, wherein the seed is randomly selected from a pool of seeds.
12. The method of claim 10, wherein the seed is pseudo-randomly selected from a pool of seeds.
13. The method of claim 10, wherein the seed is used to determine locations in the code for insertion of the insert instructions.
14. The method of claim 10, wherein the seed is used to select a number of inert instructions for insertion.
15. The method of claim 10, wherein the seed is used to set a threshold level for obfuscation.
16. The method of claim 10, wherein a seed is selected for each build of the code.
17. A programmed computer, comprising:
 - a central processing unit configured to execute a code obfuscation program to insert inert instructions in portions of one or more programs;
 - an input/output interface configured to interface with the central processing unit; and
 - a memory, the memory storing at least a portion of the code obfuscation program.
18. The programmed computer of claim 17, wherein the input/output interface is coupled to the memory.
19. The programmed computer of claim 18, wherein the memory is coupled to the central processing unit.

20. The programmed computer of claim 18, wherein the memory stores at least one seed used during execution of the code obfuscation program.